To: McComb, Martin[McComb.Martin@epa.gov]

From: Way, Steven

Sent: Tue 9/8/2015 3:53:21 PM

Subject: FW: A72 Metal Concentrations - Draft

A72 Concentrations - DRAFT.docx

Steven Way

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From: Christner, Jan [mailto:Jan.Christner@WestonSolutions.com]

Sent: Monday, September 07, 2015 5:55 PM

To: Way, Steven

Subject: A72 Metal Concentrations - Draft

Steve,

Please see the attached draft document that provides a summary of current, historic, and predicted metal concentrations at A72. A brief discussion of contaminant removal in the temporary ponds is also provided. This document is for your review and is not final, but I wanted to get your input before proceeding. The graphs and statistics described in Section 2 are very telling and worth a look, particularly for evaluating the effectiveness of the temporary treatment ponds.

Topics

- 1. Current (August 2015) concentrations at A72
- 2. Current vs. historic concentrations at A72
- 3. Relative flow and load contributions to A72 from A68, CC48, and M34
- 4. Predicted metal concentrations at A72 (only uses historic events with similar flows to current). [We might want to add the potential impacts from lower flows if this information will be used to determine the need for GKM discharge treatment over the winter months.]
- 5. Initial review of temporary treatment pond effectiveness

Please let me know if you would like additional information or want to see this information presented in a different way. For example, you might want to see additional information on the graphs (e.g., flow with the Graph Set 2 graphs?).

If you want a finalized document, I can turn this into a technical memorandum. I will have someone review the data and spreadsheets behind this document before finalizing.

Hope you got some restful time off. Have a safe drive back if you head out again tomorrow.

Jan

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